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	Application No.	Applicant(s)
Nation of Allowed WA	10/076,443	OHKAWA ET AL.
Notice of Allowability	Examiner	Art Unit
	Sow-Fun Hon	1772
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to the amendment dated 7/10/06.		
2. The allowed claim(s) is/are 24 and 30-45.		
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the:		
1. Certified copies of the priority documents have been received.		
2. Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s) 1. ⊠ Notice of References Cited (PTO-892)	5 Notice of Informal 5	Patent Application (PTO-152)
Notice of Professor's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	
	Paper No./Mail Da	te
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 		
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	8. 🛛 Examiner's Stateme	ent of Reasons for Allowance
3. <u>210.09</u> 100	9. ⊠ Other <u>See Continua</u>	ation Sheet.

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ALLOWANCE

1. Claims 24, 30-45 are allowed.

2. The closest cited prior art of record, US 5,751,388, fails to teach or suggest, even in view of US 6,149,837, US 4,685,771, US 4,772,885, US 5,672,296 or JP 56057850A, the combination of an optical film comprising a transparent support and a linearly polarizing layer which selectively transmits polarized light and which selectively reflects or scatters other polarized light, wherein the linearly polarizing layer contains a liquid crystal compound represented by the following formula (I), wherein the compound has a fixed alignment:

(I)
$$Ar^1-C\equiv C-Ar^3-C\equiv C-Ar^2$$

in which each of Ar¹ and Ar² independently is a monovalent aromatic group, and Ar³ is a divalent aromatic five-membered heterocyclic group, a divalent condensed aromatic five-membered heterocyclic group or a divalent aromatic group formed by connecting two or three groups thereof. None of the references teach that Ar³ is a divalent aromatic five-membered heterocyclic group, a divalent condensed aromatic five-membered heterocyclic group or a divalent aromatic group formed by connecting two or three groups thereof.

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Any inquiry concerning this communication should be directed to Sow-Fun Hon whose telephone number is (571)272-1492. The examiner can normally be reached Monday to Friday from 10:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon, can be reached at (571)272-1498. The fax phone number for the organization where this application or proceeding is assigned is (571)273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sow-Fun Hon

S.How.

07/17/06

RENA DYE
SUPERVISORY PATENT EXAMINER
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Continuation of Attachment(s) 9. Other: The drawings filed 02/19/02 are approved by the examiner.